

IV. AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A sliding member provided with a sliding layer containing 1 to 20 percent by volume of bismuth powder and/or bismuth alloy powder, 20 to 60 percent by volume of metal powder, and 1 to 20 percent by volume of a solid lubricant, the sum thereof being not more than 70 percent by volume, and the balance being a thermosetting resin, wherein said metal powder contains at least one of copper-based alloy and aluminum-based alloy and the bismuth powder and/or bismuth alloy powder and the metal powder are mixed with the thermosetting resin in the sliding layer, the copper-based alloy contains no lead or bismuth, and the aluminum-based alloy contains no lead or bismuth.

2. (Canceled)

3. (Original) The sliding member according to claim 1, wherein the solid lubricant contains at least one of polytetrafluoroethylene, graphite, and molybdenum disulfide.

4. (Canceled)

5. (Original) The sliding member according to claim 1, wherein the thermosetting resin contains at least one of phenolic resin, polyimide resin, polyamide-imide resin, and epoxy resin.

6. (Canceled)

7. (Original) The sliding member according to claim 3, wherein the thermosetting resin contains at least one of phenolic resin, polyimide resin, polyamide-imide resin, and epoxy resin.

8. (Original) The sliding member according to claim 4, wherein the thermosetting resin contains at least one of phenolic resin, polyimide resin, polyamide-imide resin, and epoxy resin.

9. (Original) The sliding member according to claim 1, wherein the sliding member is used for a swash plate of a swash plate type piston pump.

10. (Canceled)

11. (Original) The sliding member according to claim 3, wherein the sliding member is used for a swash plate of a swash plate type piston pump.

12. (Original) The sliding member according to claim 4, wherein the sliding member is used for a swash plate of a swash plate type piston pump.

13. (Original) The sliding member according to claim 5, wherein the sliding member is used for a swash plate of a swash plate type piston pump.

14. (Original) The sliding member according to claim 6, wherein the sliding member is used for a swash plate of a swash plate type piston pump.

15. (Original) The sliding member according to claim 7, wherein the sliding member is used for a swash plate of a swash plate type piston pump.

16. (Original) The sliding member according to claim 8, wherein the sliding member is used for a swash plate of a swash plate type piston pump.

17. (New) The sliding member according to claim 1, wherein the copper-based alloy is a copper-tin based alloy, a copper-zinc based alloy or a copper-aluminum based alloy.

18. (New) The sliding member according to claim 1, wherein the aluminum-based alloy is an aluminum-tin based alloy or an aluminum-silicon based alloy.